

MANAGED CLOUD SERVICES WHITEPAPER



Introduction

The past decade has seen the successful migration from traditional business to Cloud based business with the help of Cloud computing due to the low initial capital and operating costs. With changing times, the older concerns of scaling have been put to rest as Cloud has provided affordable options such as hybrid Cloud for many SMBs and large-scale industries equally. Today, Cloud's capabilities are being tested to improve employee skills, time to market, managed contracts, fulfilled commitments, etc. that affects the overall productivity. This has led to constant improvement on the Cloud frontier with continuous testing, monitoring and metering methodologies to improve its versatility.

Looking forward into the future, Cloud services offers a promise for improved potential by overcoming the above challenges that affects the efficiency and productivity of a system. Addressing a few challenges, CoreIT comes with new solutions for demanding needs of business that gives the freedom for scalability with an agile network.

IT Governance for Cloud

As Cloud continues to grow, governance of aspects like managing strategies, deployment issues, user relationships, security, etc. are getting complex day by day. We at CoreIT deliver Cloud services with a defined framework and procedures that meets governance requirements. With this approach, our endeavor is to create a business relationship as a technology partner to the enterprise we host.

With our skilled IT personnel and resources, we design a strong governance structure by collaborating with the internal teams of our customers and utilizing the latest technologies for transforming organizational and IT policies to ensure a secure business setup. Issues such as data exposure, violated regulations, overlooked backup plans, etc. is systematically restructured to ensure that the process enables multi-faceted Cloud computing possibilities. We offer value-rich services with a well-coordinated approach that binds business endeavors with strategy.



Adoption of Right Architecture with CoreIT

The value of a right IT architecture for a business is crucial and can never be underestimated. With CoreIT, the following aspects of your business follow a simplified form of operation with the right architecture and data governance:

1

We facilitate the management of authority and strength for centralized decision-making operations - providing effective business-driven strategies to derive good financial value from Cloud investments.

2

We maintain effective communication between the company's management and IT department by managing day-to-day activities of planning, provisioning, controlling of IT- resources, etc.

3

We enforce policies and overcome governance issues that involve participation of active management, IT related decision-making and factors that withhold productivity and creativity of users.

4

We achieve a secure vendor communication with the right architecture. The capabilities of essential services like multi-tier security, compliance of regulations, auditing, low cost business model, disaster recovery services, etc. can be managed properly.

Mitigating the Impact of Vendor Lock-in-a Look at the Exit Strategy

To ensure a trustworthy working relationship with our clients, we assist in moving enterprise data to our Cloud servers at a reasonable pace with a well adaptable approach. This relieves the clients from the concern about any partial commitments from the vendor as we abide by the SLAs prepared by mutual agreement from both teams – IT and management.

With CoreIT, we define the integrity responsibilities between the provider and customer to have a secure and reliable exit from a contract. All our commitments related to data lost, export time-frames, interoperable import/ export formats, documented procedures, standardized APIs and user-created applications are included in the contract as responsibilities that have been agreed upon at the time of contract initiation.

Cloud Transition Made Easy

With Cloud, migration becomes easy as managed services provide a good governance of data with the appropriate architecture. Here are a few things that get simplified with our Cloud migration methods:

Minimal migration risk through our Cloud migration framework	Reduced integration risks through Cloud data governance.	Continuous and stable business operations can be accounted by Cloud governance to ensure a good business continuity program framework, data transportability and transition.	Exit arrangements and obligations at the expiry of a contract.
--	--	--	--

Cloud - The New Sourcing Alternative

The Cloud brought in a new trend of infrastructure-free IT which revolutionized the industry. With this trend ushered in a wave of consistent business growth, competitiveness and agility of the system. Coupled with the advantage of global accessibility, savings on capex and opex and pay-per use added value to this service. Since Cloud is based on the opex financial model, cost on licensing and hardware was replaced by metered consumption.

Cloud: The “Primary” Alternative

With Cloud, many SMBs came to the light as following issues were resolved within a short period of time making Cloud as the primary need and a viable alternative for business:

With infrastructure-free IT, system agility and competitiveness increased facilitating business growth.	Costs became metered with transparency in billed services based on factors of scalability and accessibility.	Switching between providers became easy for organizations and a flexible on-demand service was achieved.
Pay-per use model brought affordable cost and capital could be diverted to testing.	Change in financial model from CAPEX to OPEX was possible.	

The Adaptable Future: Cloud Technology

The future holds a significant promise for development and adaptability with Cloud. This constant evolution of technology will see the automation and transformation of the global market with continuous evolution. With CoreIT, our efforts are focused on harnessing the power of latest technologies by combining business insights and best practices in the industry for a much efficient future.

Recapping the adaptable ability of Cloud in the following points, we believe access to right knowledge and expertise can increase efficiency for a business organization:

- Simplification of business models and ecosystems can be achieved by overcoming the uncertain nature of never ending market changes with the adaptable capabilities of Cloud.
- Selection and alignment of the required technology, reduction in cost and scalability and reliability of the platform can be achieved with a proper response to risk and security concerns.
- Decisions pertaining to managing risks, unlocking system agility, investment acquisition services, etc. can be taken with strategic and tactical precision along with saving on the overall cost.
- Rapid movement along the platform boundaries through diverse equipment and financing strategies can release hidden business potential with our expertise.

Cloud Automation

Cloud owes most of its success and evolving computing benefits to the automation of routine tasks. With this advantage on our side, we provide diverse Cloud-ready services that increase the speed of business and agility substantially with a tight control on IT costs.

With automation, configuring complex system on demand becomes easy, migration deployment can be simplified and distributing computing loads on network and storage resources can be achieved. This gives the flexibility to bring a system online and offline as per demands.

With our well-designed automated Cloud services, the various requirements of an enterprise can be fulfilled by configuring management technologies with full control, hybrid Cloud portability and service catalogs. This increases the capacity for organizational transformation with Cloud automation tools. A Policy-driven Unified Management Platform allows the effective management of resources combined with the automation capabilities of our Cloud. Accelerated migration, deployment and releases with reduced time consumption for cost

Benefits of Automation

Management and monitoring of application and workloads across diverse infrastructure and hybrid Clouds becomes possible by automating test provisioning and streamlining application developments.

Information based decision can be accomplished by learning from data and trends.

Automation can help in configuring complex systems to simplify migrations and deployments, distribution of network storage and to bring systems offline and online according to demand.

Hybrid Cloud portability and full version configuration management control technologies that fulfill various enterprise and team requirements can be bought together for better output by automation.

Scalability and agility of a system without sacrificing on speed can be accomplished in a short period of time by implementing Cloud methodologies.

Team Productivity

Cloud is known as the “disruptive” technology within the IT industry for revolutionizing existing technologies that were widely used by many industries earlier. The Cloud being an agile system, gives scope for continuous innovation – making it economical to own the technology and therefore, the shift to Cloud has resulted in sweeping changes in the business model, work processes and employee skill.

IT professionals familiar with the old system had to learn Cloud computing from scratch and the market experienced a shortage in skilled professionals. Businesses had to work with Cloud providers who were adept with the required knowledge and expertise to cover this shortfall of skilled talent.

To provide skilled talent to our clients, we at CoreIT train and equip our engineers with different technologies and help them to get certified so that we are able to provide real time solutions for different business needs.

Overcoming the Skill-set Barrier with CoreIT

- We strive to train engineers and IT personnel with proper certification to build a high-performing team which can work with diverse range of business needs, technology and vendor requirements.
- We achieve transformation of IT with the right solutions by means of virtualization, service management, monitoring of performance, etc.
- We select candidates who are exemplary in skills, aptitude, knowledge and potential in fulfilling assigned task properly.
- We bring in higher agility to a system for a Cloud-dependent organization by building and managing Cloud integrated services for diverse business needs.

Low Capex, High Output

With Cloud, the equation between business and technology has seen a remarkable change. Low capex is the main reason for the shift from traditional IT setup to Cloud computing.

Cloud has granted the ability to make decisions on controlling the budget rather easily, as there is minimal setup cost and companies can divert the capital to other aspect that needs attendance.

Our Approach to Cloud Technology

- We aim to bring new solutions by harnessing the Cloud's capabilities to process digital information, automation, data analytics, etc.
- Creation of IT professional models with automated technology to gather information.
- Improved efficiency, security and growth with enhanced IT infrastructure allowing a stable output.

We aim to bring new solutions by harnessing the Cloud's capabilities to process digital information, automation, data analytics, etc.

Creation of IT professional models with automated technology to gather information.

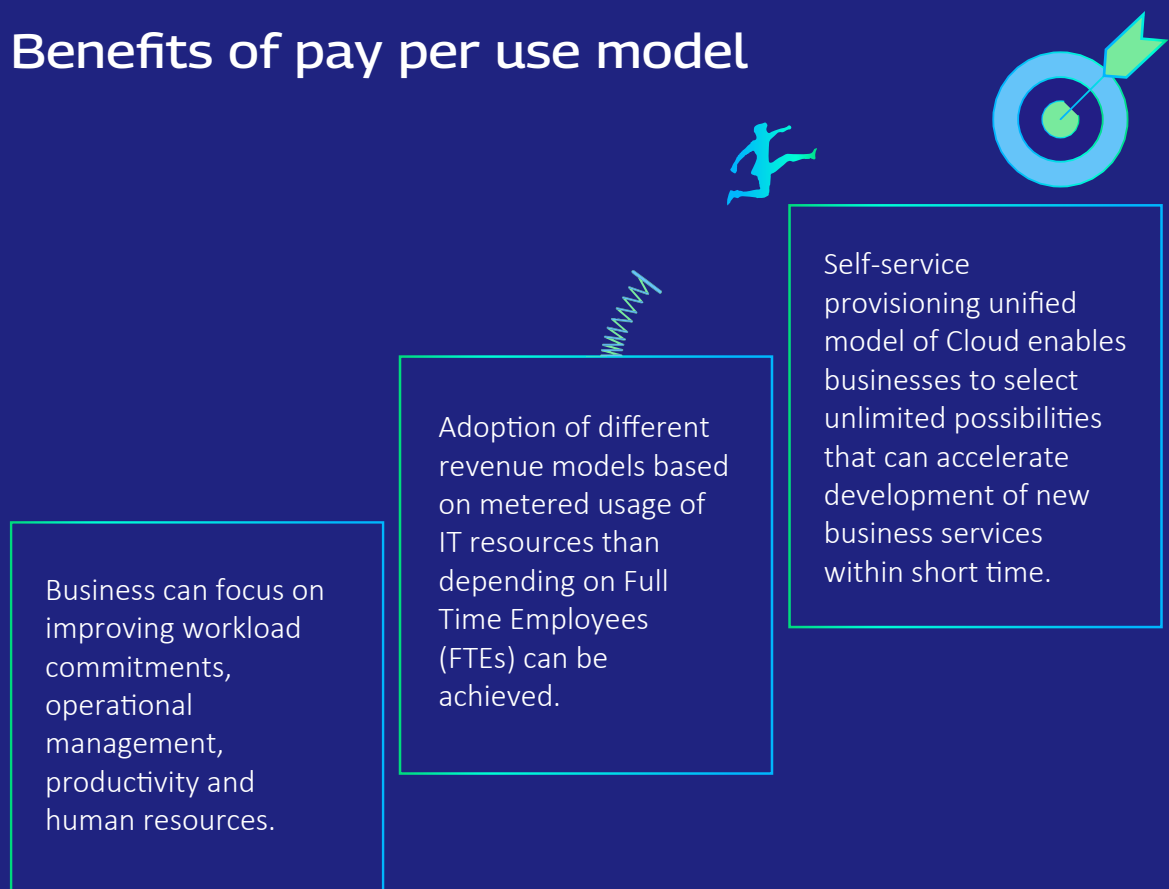
Improved efficiency, security and growth with enhanced IT infrastructure allowing a stable output.

Pay-per use

Metered usage became prominent with Cloud computing, and thus new outcome-based contracts adopt different revenue models to keep the services competitive. Managed

Service Contracts can now focus on goal-oriented outcomes by concentrating on developing the operations of a business with a pay per use model. With such a metered model, businesses can have access limitless possibilities for various requirements with Cloud services.

Benefits of pay per use model



1.212.271.8732
info@coreitx.com
www.coreitx.com